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09/16/2002
Date

Caroline Benson

Attorney Docket No.
D/A1188Q

2613

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Patrick Baudisch et al.

Group Art Unit: 2713

Application No.: 10/015,642

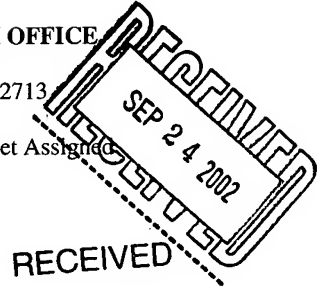
Examiner: Not Yet Assigned

Filed: 12/17/2001

For: METHODS OF USING MIXED RESOLUTION DISPLAYS

Commissioner for Patents
Washington, D.C. 20231

Sir:



Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
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- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. _____, filed _____, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



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Signature under 37 CFR 1.33 & 34

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Date 09/16/2002

Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A1188Q	APPLICATION NO. 10/015,642
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Baudisch et al.	
		FILING DATE 12/17/2001	GROUP ART UNIT 2173

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,940,800	Sep. 7, 1999	Robertson et al.	345	433
	5,920,327	July 6, 1999	Seidensticker, Jr	345	523
	6,018,340	Jan. 25, 2000	Butler et al.	345	339
	6,088,005	July 11, 2000	Walls et al.	345	4
	5,923,307	July 13, 1999	Hogle, IV	345	4
	5,517,209	May 14, 1996	Holland et al.	245	119

FOREIGN PATENT DOCUMENTS

COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	WEGMAN, EDWARD J., Huge Data Sets and the Frontiers of Computational Feasibility, Journal of Computational and Graphical Statistics, Volume 4, Number 4, Pages 281-295, 1995
	GEISLER, WILSON S. et al., A Real-Time Foveated Multiresolution System for Low-Bandwidth Video Communication, Human Vision and Electronic Imaging, SPIE Proceedings, Vol. 3299, pages 294-305, 1998
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	HERELD, MARK et al., Introduction to Building Projection-Based Tiled Display Systems, Proceedings of IEEE Computer Graphics and Applications, Vol. 20, No. 4, pages 22-28, 2000
	MAGLIO, PAUL P. et al., Tradeoffs in Displaying Peripheral Information, pages 241-248, Proceedings of CHI 2000. Vol. 2, Issue 1, The Hague, Amsterdam:ACM
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	CRUZ-NEIRA, CAROLINA et al., Surround-Screen Projection-Based Virtual Reality: The Design and Implementation of the CAVE, Communications of the ACM, June 1992, pages 64-72

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)			
	LOSCHKY, LESTER et al., User Performance with Gaze Contingent Multiresolutional Displays, Proceedings of the Eye Tracking Research & Applications Symposium, 2000. Palm Beach Gardens:ACM pages 97-103		
	DANFORTH, ROBERT et al., A Platform for Gaze-Contingent Virtual Enviroments, American Association for Artificial Intelligence, 1999		
	GEISLER, WILSON S. et al., Variable-Resolution Displays for Visual Communication and Simulation, Proceedings of Society for Information Display '99, Vol. 30, pages 420-423, 1999		
	GRUDIN, JONATHAN, Partitioning Digital Worlds:Focal and Peripheral Awareness in Multitple Monitor Use, Proceedings of SIGCHI '01, Vol. 3, No. 1. Seattle:ACM		
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